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* * * * * Welcome to STN International * * * * *

NEWS	1		Web Page for STN Seminar Schedule - N. America
NEWS	2	DEC 01	ChemPort single article sales feature unavailable
NEWS	3	FEB 02	Simultaneous left and right truncation (SLART) added for CERAB, COMPUAB, ELCOM, and SOLIDSTATE
NEWS	4	FEB 02	GENBANK enhanced with SET PLURALS and SET SPELLING
NEWS	5	FEB 06	Patent sequence location (PSL) data added to USGENE
NEWS	6	FEB 10	COMPENDEX reloaded and enhanced
NEWS	7	FEB 11	WTEXTILES reloaded and enhanced
NEWS	8	FEB 19	New patent-examiner citations in 300,000 CA/CAPLUS patent records provide insights into related prior art
NEWS	9	FEB 19	Increase the precision of your patent queries -- use terms from the IPC Thesaurus, Version 2009.01
NEWS	10	FEB 23	Several formats for image display and print options discontinued in USPATFULL and USPAT2
NEWS	11	FEB 23	MEDLINE now offers more precise author group fields and 2009 MeSH terms
NEWS	12	FEB 23	TOXCENTER updates mirror those of MEDLINE - more precise author group fields and 2009 MeSH terms
NEWS	13	FEB 23	Three million new patent records blast AEROSPACE into STN patent clusters
NEWS	14	FEB 25	USGENE enhanced with patent family and legal status display data from INPADOCDB
NEWS	15	MAR 06	INPADOCDB and INPAFAMDB enhanced with new display formats
NEWS	16	MAR 11	EPFULL backfile enhanced with additional full-text applications and grants
NEWS	17	MAR 11	ESBIOBASE reloaded and enhanced
NEWS	18	MAR 20	CAS databases on STN enhanced with new super role for nanomaterial substances
NEWS	19	MAR 23	CA/CAPLUS enhanced with more than 250,000 patent equivalents from China
NEWS	20	MAR 30	IMSPATENTS reloaded and enhanced
NEWS	21	APR 03	CAS coverage of exemplified prophetic substances enhanced
NEWS	22	APR 07	STN is raising the limits on saved answers
NEWS	23	APR 24	CA/CAPLUS now has more comprehensive patent assignee information
NEWS	24	APR 26	USPATFULL and USPAT2 enhanced with patent assignment/reassignment information
NEWS	25	APR 28	CAS patent authority coverage expanded
NEWS	26	APR 28	ENCOMPLIT/ENCOMPLIT2 search fields enhanced
NEWS	27	APR 28	Limits doubled for structure searching in CAS REGISTRY
NEWS	28	MAY 08	STN Express, Version 8.4, now available
NEWS	29	MAY 11	STN on the Web enhanced

NEWS 30 MAY 11 BEILSTEIN substance information now available on
STN Easy

NEWS EXPRESS MAY 08 09 CURRENT WINDOWS VERSION IS V8.4,
AND CURRENT DISCOVER FILE IS DATED 06 APRIL 2009.

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specific topic.

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 13:28:50 ON 12 MAY 2009

=> file registry

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.22	0.22

FILE 'REGISTRY' ENTERED AT 13:29:13 ON 12 MAY 2009

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STRUCTURE FILE UPDATES: 10 MAY 2009 HIGHEST RN 1145355-82-3

DICTIONARY FILE UPDATES: 10 MAY 2009 HIGHEST RN 1145355-82-3

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH January 9, 2009.

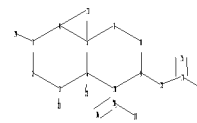
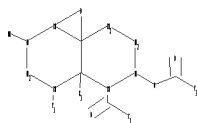
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=>

Uploading C:\Program Files\Stnexp\Queries\10-581226genA.str



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chain nodes :
12 13 14 15 16 17 18 19 21 22
ring nodes :
1 2 3 4 5 6 7 8 9 10 11
chain bonds :
1-21 3-19 6-22 9-12 10-18 12-13 13-15 13-14 16-18 17-18
ring bonds :
1-2 1-6 2-3 3-4 4-5 4-11 5-6 5-7 5-11 6-10 7-8 8-9 9-10
exact/norm bonds :
1-2 1-6 1-21 2-3 3-4 3-19 4-5 4-11 5-6 5-7 5-11 6-10 6-22 7-8 8-9
9-10 9-12 12-13 13-15 13-14 16-18 17-18
exact bonds :
10-18

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G1:CH3,Et

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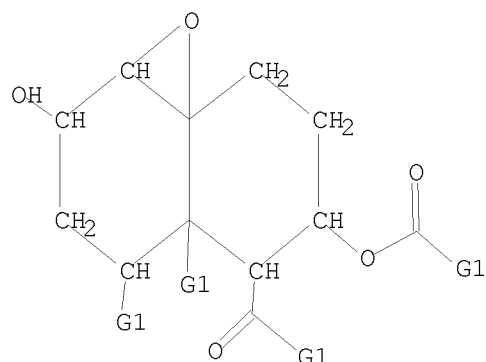
Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
11:Atom 12:CLASS 13:CLASS 14:CLASS 15:CLASS 16:CLASS 17:CLASS 18:CLASS
19:CLASS 21:CLASS 22:CLASS

```

L1 STRUCTURE UPLOADED

=> d 11

L1 HAS NO ANSWERS
L1 STR



G1 Me,Et

Structure attributes must be viewed using STN Express query preparation.

=> s l1 sss full
FULL SEARCH INITIATED 13:30:06 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 34 TO ITERATE

100.0% PROCESSED 34 ITERATIONS 1 ANSWERS
SEARCH TIME: 00.00.01

L2 1 SEA SSS FUL L1

=> file caplus
COST IN U.S. DOLLARS SINCE FILE TOTAL
ENTRY SESSION
FULL ESTIMATED COST 186.36 186.58

FILE 'CAPLUS' ENTERED AT 13:30:35 ON 12 MAY 2009
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FILE COVERS 1907 - 12 May 2009 VOL 150 ISS 20
FILE LAST UPDATED: 10 May 2009 (20090510/ED)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Feb 2009
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Feb 2009

CAplus now includes complete International Patent Classification (IPC) reclassification data for the third quarter of 2008.

CAS Information Use Policies apply and are available at:

<http://www.cas.org/legal/infopolicy.html>

This file contains CAS Registry Numbers for easy and accurate

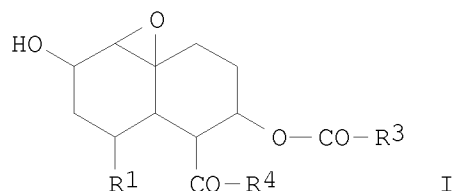
=> s 12

L3 1 L2

=> d 13 abs ibib hitstr

L3 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2009 ACS on STN

GI



AB The decahydronaphthalene derivs. I (R1, R2, R3, R4 = Me or Et) are neuroactive substances which act as calcium channel and dopaminergic neutron activators. The preferred neuroactive substance, 6S-acetyl-4R,5R-dimethyl-1R(10S)-epoxy-2R-hydroxy-7R-acetoxydecahydronaphthalene was *Rhytisma fulvum*. This neuroactive substance can be used as insecticide, drug for treatment of Parkinson's disease and in conjunction with pacemakers.

ACCESSION NUMBER: 2005:470951 CAPLUS

DOCUMENT NUMBER: 143:2641

TITLE: Neuroactive decahydronaphthalene derivative from *Rhytisma fulvum* for use as insecticide and pharmaceutical

INVENTOR(S): Petit, Karinat Ethel; Biard, Jean Francois; Lapied, Bruno; Grolleau, Francoise; Hamon, Alain

PATENT ASSIGNEE(S): Universite de Nantes, Fr.; Universite d'Angers

SOURCE: Fr. Demande, 20 pp.

CODEN: FRXXBL

DOCUMENT TYPE: Patent

LANGUAGE: French

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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FR 2862874	A1	20050603	FR 2003-14167	20031202
FR 2862874	B1	20060210		
CA 2547579	A1	20050623	CA 2004-2547579	20041125
WO 2005056000	A2	20050623	WO 2004-FR3030	20041125
WO 2005056000	A3	20050818		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR,			

NE, SN, TD, TG
 EP 1689385 A2 20060816 EP 2004-805558 20041125
 EP 1689385 B1 20070411
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
 IE, SI, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK, IS
 AT 359070 T 20070515 AT 2004-805558 20041125
 US 20070161703 A1 20070712 US 2007-581226 20070226
 PRIORITY APPLN. INFO.: FR 2003-14167 A 20031202
 WO 2004-FR3030 W 20041125

OTHER SOURCE(S): MARPAT 143:2641

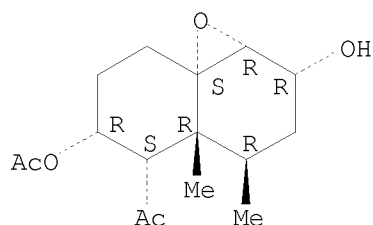
IT 852362-05-1P

RL: AGR (Agricultural use); BUU (Biological use, unclassified); PUR
 (Purification or recovery); THU (Therapeutic use); BIOL (Biological
 study); PREP (Preparation); USES (Uses)
 (neuroactive decahydronaphthalene derivative from Rhytisma fulvum for use
 as insecticide and pharmaceutical)

RN 852362-05-1 CAPLUS

CN Ethanone, 1-[(1aR,2R,4R,4aR,5S,6R,8aS)-6-(acetyloxy)octahydro-2-hydroxy-
 4,4a-dimethyl-3H-naphth[1,8a-b]oxiren-5-yl]- (CA INDEX NAME)

Absolute stereochemistry.



REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS
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